



**MBQ-010-004604** Seat No. \_\_\_\_\_

**Third Year B. H. T. M. (Sem. VI) (CBCS) Examination**

**April / May - 2018**

**6.4 : Facility Planning**

*(New Course)*

**Faculty Code : 010**

**Subject Code : 004604**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

**Instructions :**

- (1) Attempt all the questions.
- (2) Headings and Sub headings are mandatory.
- (3) Labeled Diagrams are compulsory and need to be drawn with Pencil only.
- (4) Answer A&B or C&D as option. Do not shift the option which leads to disqualify the second attempted answer.
- (5) (Questions options under I, II, III).

**1 Do as directed : 14**

- (A) Explain the general classification of energy sources with examples.
- (B) Explain the Feasibility study on hospitality business our a location.

**OR**

- (C) List down the steps of energy conversation in F&B division.
- (D) Points to be consider over the F&B outlets designing.

**2 Do as directed : 14**

- (A) Utilities – Explain the term with hospitality standards.
- (B) What is blueprint ? Explain in brief types of blueprints ?

**OR**

- (C) Explain different types of roof with diagram.
- (D) Explain briefly about various basic principles and guidelines which should be considered while planning a restaurant.

- 3 Do as directed : 14
- (A) Layout consideration on a parking lots.
- (B) Enlist the key steps for designing the kitchen.
- OR**
- (C) Explain valet parking and its procedures.
- (D) What do you mean by feasibility report ? Enlist at least 10 particulars to be considered while formulation of project report.
- 4 (A) Explain in detail Any **one** : 7
- (a) Space allocation program of a property at designing stage explain.
- (b) Operational criteria and budget on a glance at a designing stage.
- (B) Answer in **one** or **two** lines, each answer carries 7  
**one** marks :
- (a) Types of elevators.
- (b) HVAC – expand explain.
- (c) Enumerate the Departments involved in designing a parking area
- (d) Indicate the Latest technology used in parking areas.
- (e) Enumerate the Types of parking structures.
- (f) List out the Designing consideration for aged and children.
- (g) What is energy audit ?
- 5 Answer in **50** words, each answer carries **two** marks : 14
- (a) What is Bio fuel and Bio gas ?
- (b) What is Gasohol and Natural gas ?
- (c) Energy cost control – explain.
- (d) 1 Celsius = \_\_\_\_\_ Fahrenheit.
- (e) What is the importance of elevators and lifts.
- (f) Green pastures landscaping important in a resort – justify.
- (g) List down five types of wall.